

Product Change Notice (PCN)

PCN#	PCN-63620350
Revision#	1
PCN Title	Product change of Syslogic products based on Orin Nano, Orin NX, AGX Orin: Addition of Alternative Storage Source to Approved Vendor List.
Issue Date	April 14 th 2026
Description of Change	As part of our commitment to maintaining a robust supply chain and ensuring the long-term availability of our products, we are adding the Cactus Technologies 290PM7 series to our product BOMs alongside the existing Apacer PV920-M280 NVMe M.2 SSDs.
Reason for Change	To provide greater manufacturing flexibility and mitigate global supply chain volatility ensuring supply continuity and resiliency.
Products affected	<p>Syslogic products based on AGX Thor, AGX Orin, Orin NX (Super mode) and Orin Nano (Super Mode)</p> <ul style="list-style-type: none"> - RPC/RxLA5AGXxx-xxxxx-xx - IPC/RMLA4AGXxx-xxxxx-xx - RPC/RxLA4AGXxx-xxxxx-xx - RPC/RMLA4NX16-x212S-xx - RPC/RSA4NX16-x12xS-xx - RPC/RSA4NA8-x12xS-xx
Customized products	Due to our fixed BOM policy, customized products (SDB/xxx) will not include the new Cactus SSDs by default. This means that your products may be more exposed to price volatility and potential increases in lead times compared to standard configurations. Contact your sales representative to discuss switching to the Cactus SSD for your product.
Timeline	Effective May 2026 , we are implementing an on-the-fly transition to include the new component. Consequently, shipments may use either component going forward.
Recommended action	No action is required from your side. The new hardware is a drop-in replacement. All warranties and support agreements remain fully in effect for products containing either SSD variant. If you cannot switch to new SSDs, please contact your Syslogic account manager for a solution. If you have a custom image we recommend that you validate it with the new hardware (see remarks on the following page).

Remarks

The overall impact of this transition is expected to be **minimal**, as the new Cactus components have been rigorously validated for compatibility. However, customers should take note of the following technical refinements:

- **Increased Storage Capacity**
The Cactus SSDs provide a slight increase in usable disk space. For example, current 240GB configurations will now be supplied as 256GB.
- **Performance variability**
Whilst Cactus meets our performance requirements, slight variations in sequential and random read/write speeds may occur compared to the current Apacer drives, depending on the storage capacity. Please consult the datasheets linked below for the exact product specifications.
- **Custom Image compatibility**
If your workflow involves deploying a custom OS image or a bit-for-bit image, please be advised that the underlying hardware ID and partition geometry will change. It may be necessary to update your image to recognize the new Cactus hardware signature and use the additional storage capacity effectively.

The exact product specifications of both SSDs can be [found here](#).

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